

WHAT IS CLAIMED IS:

1. A drying system for a structural waterproofing system of an enclosure, the enclosure having a floor and at least one wall defining an interior and exterior of the enclosure, the drying
5 system comprising:
 - a drainage conduit for draining water from the enclosure, said drainage conduit having a periphery defining an interior;
 - an air inlet in communication with the interior of said drainage conduit;
 - an air outlet in communication with the interior of said drainage conduit; and
 - 10 an air circulator for circulating air between said air inlet and said air outlet throughout said interior of said conduit;
 - wherein the circulated air removes moisture and gas from said interior of said conduit through said air outlet.
- 15 2. The drying system of claim 1 wherein said air inlet is in communication with the interior of said enclosure.
3. The drying system of claim 1 wherein said drainage conduit has a remote end and an opposing end, said air inlet located in the proximity of said remote first end of said drainage
20 conduit and said air outlet located in the proximity of said opposing second end of said drainage conduit.
4. The drying system of claim 1 further comprising an air duct having first and second ends, wherein said first end communicates with said air outlet of said drainage conduit and said second
25 end communicates with the exterior of said enclosure.
5. The drying system of claim 4, wherein said air circulator is located proximal to said second end of said air duct and said air circulator draws air from said interior of said enclosure through said drainage conduit.
- 30 6. The drying system of claim 1, wherein said air circulator is a fan.

7. The drying system of claim 1 further comprising a dehumidifier for dehumidifying the air circulated by said air circulator.

5 8. The drying system of claim 1 further comprising a humidistat for sensing the amount of moisture in said drainage conduit or said enclosure, said humidistat activating the operation of said air circulator.

9. The drying system of claim 1 further comprising a timer for programming the operation
10 of said air circulator.

10. A drying system for structural waterproofing system having a drain for an enclosure, the enclosure having a floor and at least one wall defining an interior and exterior of the enclosure, the drying system comprising:

15 a drainage conduit for draining water from the enclosure, said drainage conduit having a periphery defining an interior;

an air inlet in communication with said interior of said drainage conduit;

an air outlet in communication with said interior of said drainage conduit and said drain;

and

20 an air circulator for circulating air between said air inlet and said air outlet throughout said interior of said conduit;

wherein the circulated air removes moisture and gas from said interior of said conduit through said air outlet to said drain.

25 11. The drying system of claim 10, wherein said drain comprises:

a plurality of drain segments; and

a gravity drain having first and second ends, said first end in communication with said plurality of drain segments and said second end in communication with said exterior of said enclosure.

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12. The drying system of claim 11, wherein said plurality of said drain segments are recessed into said floor of said enclosure and extend around the periphery of said enclosure.

13. A method for drying structural waterproofing of an enclosure, the method comprising the steps of:

providing a drainage conduit having an interior for draining water from said interior of said enclosure, said drainage conduit including an air inlet and an air outlet;

providing an air circulator in communication with said drainage member;

circulating air throughout the interior of said drainage conduit from said air inlet through said air outlet; and

removing moisture and gas from said drainage member with said circulated air; wherein moisture and gas are removed from said drainage conduit through said air outlet and are expelled to said exterior of said enclosure.

14. The method of drying of claim 13 wherein said air circulator draws air from the interior of said enclosure through said air inlet.

15. The method of drying of claim 13 wherein said air circulator blows air from outside the enclosure into said air inlet for circulating air through said drainage conduit to said air outlet into a drain.

16. The method of claim 13 further comprising the step of dehumidifying said air prior to circulating said air into said drainage member.

17. The method of claim 13, wherein said air circulator is a fan.